

*CLAIM AMENDMENTS*

1. (Currently Amended) ~~Swivel~~ A swivel joint system designed to be mounted in line for a cryogenic liquid transfer line, such as liquefied natural gas, and the return of the ~~including a cold gas associated with the cryogenic liquid transfer, of the type return,~~ comprising a swivel joint device for the passage of the cryogenic liquid and a swivel joint device for the return of the cold gas, each swivel joint device comprising a conduit ~~provided with~~ including a fixed conduit portion and a rotating conduit portion rotating relative to the fixed conduit portion and a rotational guiding means interposed between the two fixed and rotating conduit portions, ~~characterized by the fact that wherein the~~ swivel joint device for ~~passage~~ return of the cold gas return is integrated in the swivel joint device for the passage of the cryogenic liquid.

2. (Currently Amended) ~~System~~ The swivel joint system according to Claim 1, ~~characterized by the fact that it comprises one and the same~~ comprising a single rotational guiding device, ~~such as rolling bearing (44),~~ for the two swivel joint devices.

3. (Currently Amended) ~~System~~ The swivel joint system according to Claim 1 ~~or~~ 2, ~~characterized by the fact that it has~~ including  
a central conduit ~~(12)~~ for passage of the cryogenic liquid ~~and, an~~ annular cold gas return conduit ~~(25)~~ coaxially surrounding the central conduit ~~(12)~~ and,  
an exterior jacket ~~(39)~~ coaxial ~~to~~ with the central conduit, ~~between~~  
two end flanges ~~(13a, 13b)~~ between which the exterior jacket is located, by the fact  
that wherein the central conduit ~~(12)~~ and, the annular conduit ~~(29)~~, and the exterior jacket ~~(39)~~ are in the form of two axially aligned sections, which rotate with respect to one another, and by the fact that  
a rotational bearing ~~(44)~~ is placed located between the two facing surfaces ~~facing one another of the two parts of the jacket, while seal (23, 37) is arranged and~~  
seals located between the facing surfaces ~~facing one another of the two sections of the central and annular conduits, the rolling bearing and the seals being arranged~~ located in planes ~~(P1, P2)~~ which are at least substantially parallel.

4. (Currently Amended) ~~System~~ The swivel joint system according to Claim 3, ~~characterized by the fact that~~ including an annular space ~~(50)~~ delimited between the annular conduit ~~(29)~~ and the exterior jacket ~~(39)~~ is filled with a thermally insulating

~~material, which is advantageously configured in the form of two blocks (52a, 52b), each of which is arranged block being located in one of the aforementioned two fixed and rotating parts sections of the joint, the two blocks (52a, 52b) making possible a permitting rotational movement with respect to one another between the annular conduit and the exterior jacket.~~

5. (Currently Amended) ~~System~~ The swivel joint system according to ~~one of Claims 1 to 4~~ Claim 3, ~~characterized by the fact that the~~ wherein a radially internal wall of ~~the annular cold gas return conduit (29)~~ is formed by the wall of the central conduit ~~(12)~~ for passage of the cryogenic liquid.

6. (Currently Amended) ~~System~~ The swivel joint system according to Claim 5, ~~characterized by the fact that it has two~~ wherein the seals (23, 27), one (23) arranged are respectively located in the central conduit (12), and the other (27) arranged in the exterior wall (29), delimiting the annular conduit.

7. (Currently Amended) ~~System~~ The swivel joint system according to Claim 6, ~~characterized by the fact that seal (23, 27) has~~ wherein the seals include two rings made of a sealing material, such as Teflon, which are placed concentrically in one of the opposing surfaces of the corresponding portions of the central conduit and are pressed against the other surface under the effect of by a spring.

8. (Currently Amended) ~~System~~ The swivel joint system according to ~~one of Claims Claim 3 to 7, characterized by the fact that~~ wherein coaxial central conduit ~~(12)~~ and annular conduit ~~(29)~~ have a shared wall.

9. (New) The swivel joint system according to claim 2, wherein the rotational guiding device includes a roller bearing.